



杭州大阳化工有限公司

Hangzhou Dayangchem Co., Ltd.

Material Safety Data Sheet

No :M-6542

Section 1 - Product and Company Identification

MSDS Name: Copper dibutyldithilcarbamate

Synonyms:

Company Identification: Hangzhou Dayangchem Co., Ltd.

For information, call: 86-571-88938639

For information,E-mail: infores@chinadayangchem.com

Emergency Number: 86-571-88938639

For CHEMTREC assistance, call: 86-571-88938639; FAX:86-571-88938652

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	%	EINECS#	Hazard Symbols:	Risk Phrases:
13927-71-4	Copper dibutyldithilcarbamate	95	237-695-7	XI	36/37/38

Text for R-phrases: see Section 16

Hazard Symbols: XI



Risk Phrases: R 36/37/38

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Not available

Potential Health Effects

Eye: May cause eye irritation.

Skin: May cause skin irritation.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled.

Chronic:

Section 4 - First Aid Measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: Get medical aid immediately. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Section 7 - Handling and Storage

Handling: Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage: Store in a cool, dry place. Store in a tightly closed container.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.

Exposure Limits:

CAS# 13927-71-4:

Personal Protective Equipment

Eyes: Wear appropriate protective eyeglasses.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State: powder.

Color: brown

Odor: Not available.

pH: Not available.

Vapor Pressure: Not available.

Viscosity: Not available.

Boiling Point: Not available.

Freezing/Melting Point: 73-76°C

Autoignition Temperature: Not available.

Flash Point: Not available.

Explosion Limits:Lower: Not available.

Explosion Limits Upper: Not available.

Decomposition Temperature: Not available.

Solubility in water: Not available.

Specific Gravity/Density:

Molecular Formula: C₁₈H₃₆N₂S₄Cu

Molecular Weight: 472.3

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials.

Incompatibilities with Other Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, oxides of nitrogen, carbon dioxide.

Hazardous Polymerization:

Section 11 - Toxicological Information

RTECS#: CAS# 13927-71-4: None listed

LD50/LC50: RTECS: Not available.

Carcinogenicity: Copper dibutyldithilcarbamate - Not listed as a carcinogen by ACGIH, IARC,

NTP, or CA Prop 65.

Section 12 - Ecological Information

Not available.

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Section 14 - Transport Information

IATA : Not regulated as a dangerous material.

RID/ADR: Not regulated as a dangerous material.

IMO: Not regulated as a dangerous material.

Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols:Xi

Risk Phrases:

R 36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases:

S 37/39 Wear suitable gloves and eye/face protection.

WGK (Water Danger/Protection):

CAS# 13927-71-4: Not available

Canada

CAS# 13927-71-4 is not listed on the DSL

US Federal

TSCA

CAS# 13927-71-4 is not listed on the TSCA Inventory.

Section 16 - Additional Information

Text for R-phrases from Section 2

MSDS Creation Date: 19/01/2007

Revision #1 Date: 20/09/2008

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